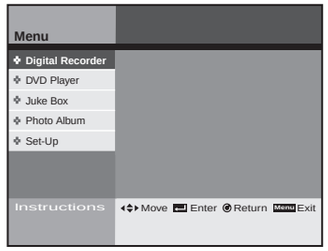
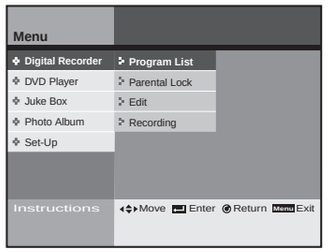
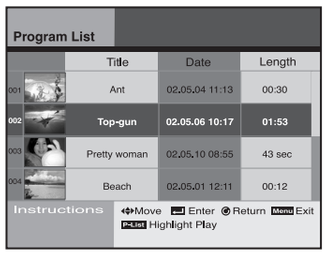
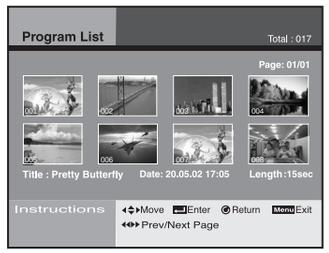
Watch the recorded program in HDD — Digital Recorder









It shows recorded data and you can make it play.

1 **Press the MENU button.**

2 **Select Digital Recorder, then press the ENTER or ¤ buttons.**

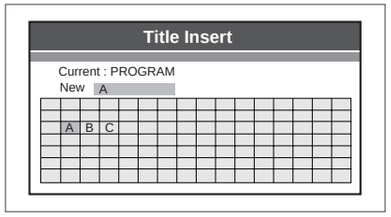
3 **Select Program List , then press the ENTER or ¤ buttons.**

4 **Select program to see using „ buttons, then press the ENTER button.**
- The Selected program starts to play, then go back to the Program list after end of playback.
- Press the Stop button during playback, then go back to the Program list .
- **Highlight play**
  Select program, then press the P-LIST button. The selected program will be played for 5 seconds in every 5 minutes length.

5 **Press Text button to change title.**

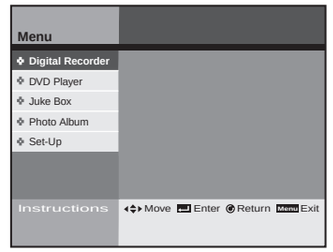
➢
- ◆ ***Press the RETURN button to go back to the previous menu.***
- ◆ ***Press the MENU button to close menu mode.***
- ◆ ***Press the P-LIST button to see program list in direct digest mode. (See the key-Feature part page 5)***

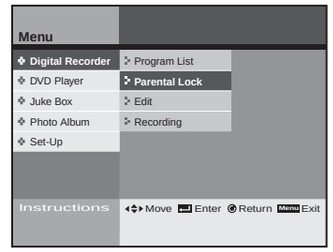
➢ ***Virtual keyboard***
- ***Select character using „ ˆ ¤ buttons, then press the ENTER button.***
- ***Move cursor to the bottom right corner, then select OK and press the ENTER or RETURN button to save.***

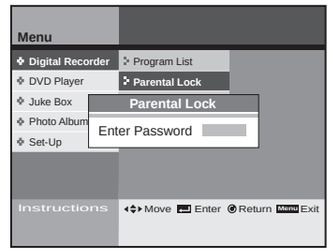


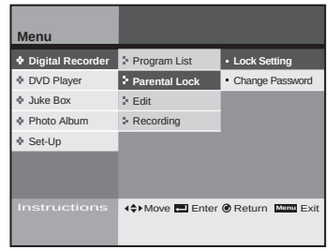
- ***This is the picture that appears in the program list when the TEXT key is pressed.***

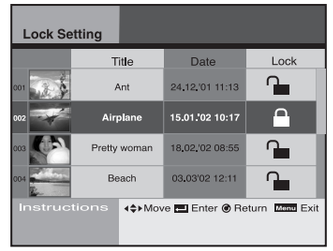
Set the parental lock — Digital Recorder











It prevents children from watching adult or violent programs.

1 **Press the MENU button.**

2 **Select Digital Recorder, then press the ENTER or ¤ buttons.**

3 **Select Parental Lock using „ buttons, then press the ENTER or ¤ buttons.**

4 **Enter a 4-digit password using the 0-9 buttons on the remote control.**
- Write your password down, and keep it in safe place in case you need it to change your setting later.
- Initial password is set as 1111 .

5 **Select Lock Setting, then press the ENTER button.**

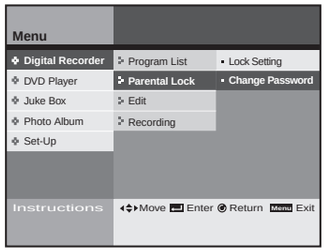
6 **Select programs to lock using „ buttons, then press ˆ or ¤ button.**
- Lock icon is displayed.
- The locked program is not displayed in Program list .
- You must release the locked program first to watch it again.

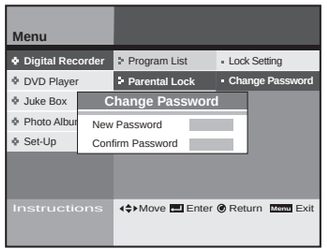
7 **Press Return or Menu button to save lock setting.**

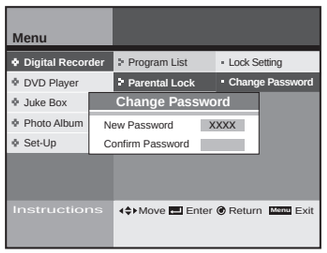
➢
- ◆ ***Press the RETURN button to go back to the previous menu.***
- ◆ ***Press the MENU button to close menu mode.***
- ◆ ***This password is for HDD only and is different from the DVD password setting.***
- ◆ ***See the page 66 when you forget the password.***

Change the lock password

Digital Recorder







You can change password in Parental Lock menu.

1 **Press the MENU button.**

2 **Select Digital Recorder, then press the ENTER or ¤ buttons.**

3 **Select Parental Lock using „ buttons, then press the ENTER or ¤ buttons.**

4 **Enter a 4-digit password using the 0-9 buttons on remote control.**
- Write your password down, and keep it in a safe place in case you need it to change your setting later.
- Initial password is set as 1111 .

5 **Select Change Password using „ buttons, then press the ENTER or ¤ buttons.**

6 **Enter new 4-digit password using the 0-9 buttons on the remote control.**

7 **Enter the new password again to confirm.**

➢ ***If you press RETURN button, then change password procedure is cancelled.***

Edit the recorded program in HDD(Combine)

Digital Recorder

You can combine several programs to one, so play programs continuously.

1 **Press the MENU button.**

2 **Select Digital Recorder, then press the ENTER or ¤ buttons.**

3 **Select Edit using „ buttons, then press the ENTER or ¤ buttons.**

4 **Select Combine, then press the ENTER or ¤ buttons.**

5 **Select a program to combine using ˆ ¤ buttons, then press the ENTER button.**
- Selected programs are displayed at below window.
- Up to 6 programs can be selected.
- The same program can not be selected.

6 **Select Execute using button.**

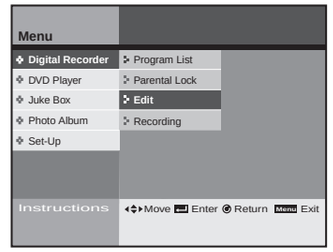
7 **Press the ENTER button.**
- If you would like to combine selected programs, select **Yes** and press the ENTER button.
- Selected programs combine to one program.
- The combined program's initial name is "New".

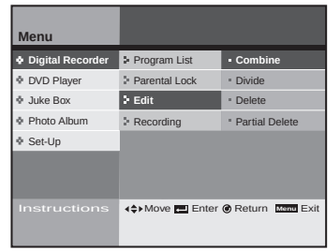
➢
- ◆ ***If you would like to cancel the Combine, select No using ˆ ¤ buttons and press the ENTER button.***
- ◆ ***If you would like to erase the selected scene, press clear button, then the last selected scene will be erased***
- ◆ ***Only final combined file is saved & displayed in program list. The original files will be erased.***

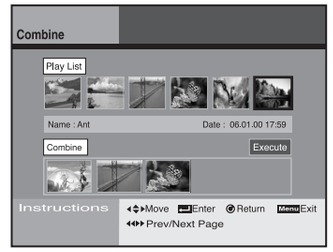
Original file A | B | C

After combine A | B | C

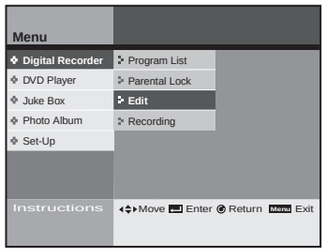
⚠
- ◆ ***Live TV control will be stopped at the Edit mode.***
- ◆ ***The combine operation cannot be performed between files whose recording qualities (SQ, HQ, or SHQ) are not the same.***
- ◆ ***The program can be broken or erased in case of sudden power off or plug off during Edit mode (Combine, divide, delete, partial delete) using.***

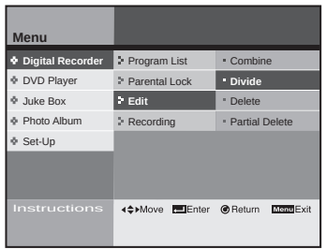


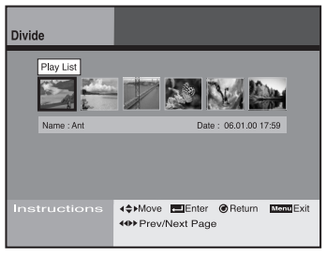




Edit the recorded program in HDD(Divide) Digital Recorder







White : Unselected part
Blue : Selected part
Red : Current playback position

You can divide a program to several parts and save.

1 **Press the MENU button.**

2 **Select Digital Recorder, then press the ENTER or ¤ buttons.**

3 **Select Edit using „ buttons, then press the ENTER or ¤ buttons.**

4 **Select Divide using „ buttons, then press the ENTER or ¤ buttons.**

5 **Select a program to divide using ˆ ¤ buttons, then press the ENTER button.**
- Selected program is played and playback progress bar is displayed at below.

6 **Search parts you want to divide using ˆˆ (REW), ¤¤ (FF), ¤ II (Play/Pause) buttons.**

7 **Press the ENTER button at start & end position to divide.**
- Press ¤ II (Play/Pause) button to search in normal speed.
- Press ˆˆ (REW), ¤¤ (FF) buttons to search in fast.
- Press ¤ II (Play/Pause) button at start or end position, then press the ENTER button in pause mode.
- The selected part would be changed from white to blue color, and the first scene of part is displayed at bottom.

8 **You can divide a program to several parts by repeat step 7.**
- Up to 6 parts can be selected.
- The divided program's initial name is "New".

- ◆ ***After divided, A′. B. C file will be saved and displayed in Program list.***
- ◆ ***A′ means a program combined with the remainder except selected parts in original file.***
- ◆ ***The file name of A′ is assigned to the original file name(the name of program A), B and C are placed its name as "New", respectively.***

Original file

A

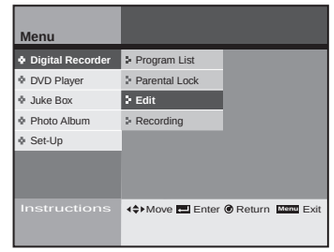
Divide to parts

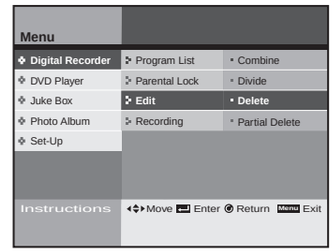
A′	B	A′	C	A′

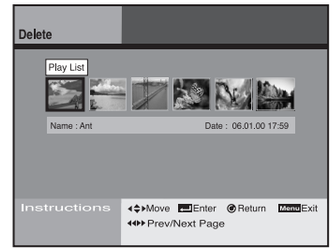
After divided, New A′, B, C files will be existed

- ◆ ***Live TV control will be stopped at the Edit mode.***
- ◆ ***The program can be broken or erased in case of sudden power off or plug off during Edit mode (Combine, divide, delete, partial delete) using.***
- ◆ ***Make sure select the END point before move down to the Execute.***

Edit the recorded program in HDD(Delete) Digital Recorder







You can delete recorded programs.
This is used to delete unwanted files to free up more space.

1 **Press the MENU button.**

2 **Select Digital Recorder, then press the ENTER or ¤ buttons.**

3 **Select Edit using „ buttons, then press the ENTER or ¤ buttons.**

4 **Select Delete using „ buttons, then press the ENTER or ¤ buttons.**

5 **Select a program to delete using ˆ ¤ buttons, then press the ENTER or ¤ buttons.**

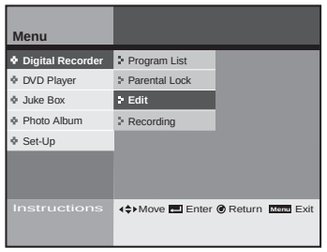
6 **Select Yes to delete the program using „ buttons.**

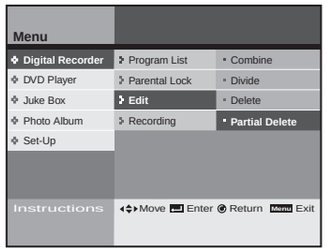
7 **Selected program is deleted.**

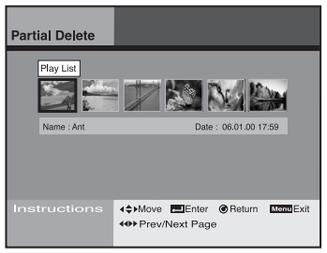
- ◆ ***Press the RETURN button to go back to the previous menu.***
- ◆ ***Press the MENU button to close menu scene.***

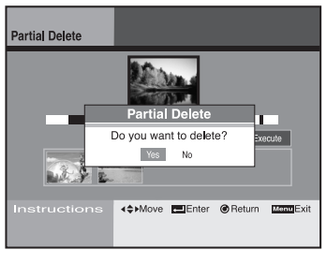
- ◆ ***Live TV control will be stopped at the Edit mode.***
- ◆ ***The program can be broken or erased in case of sudden power off or plug off during Edit mode (Combine, divide, delete, partial delete) using.***

Edit the recorded program in HDD(Partial Delete) — Digital Recorder





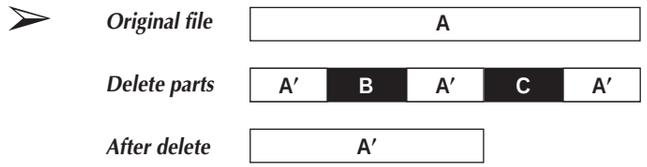




White : Unselected part
Blue : Selected part
Red : Current playback position

You can delete parts you want to skip like commercial.

1. **Press the MENU button.**
2. **Select Digital Recorder, then press the ENTER or ¤ buttons.**
3. **Select Edit using „ buttons, then press the ENTER or ¤ buttons.**
4. **Select Partial Delete using „ buttons, then press the ENTER or ¤ buttons.**
5. **Select a program to delete using ˆ ¤ buttons, then press the ENTER or ¤ buttons.**
6. **Search parts you want to delete using ˆˆ (REW), ¤¤ (FF), ¤II (Play /Pause) buttons.**
7. **Press the ENTER button at start & end position to delete.**
   • The selected part would be changed from white to blue color, and the first scene of blue part is displayed at bottom.
8. **You can delete part of program by repeat step 7.**
   • Up to 6 parts can be selected.

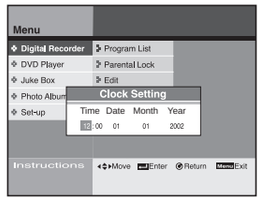


- ***Live TV control will be stopped at the Edit mode.***
- ***The program can be broken or erased in case of sudden power off or plug off during Edit mode (Combine, divide, delete, partial delete) using.***
- ***Make sure select the END point before move down to the Execute.***

Record TV program(Timer program setting) — Digital Recorder

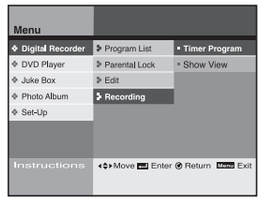
You can record TV programs in the HDD.
Make sure present time is set.

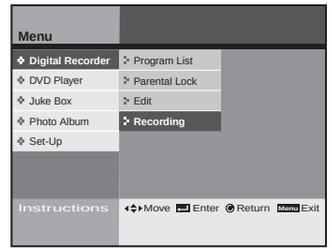
1. **Press the MENU button.**
2. **Select Digital Recorder, then press the ENTER or ¤ buttons.**
3. **Select Recording using „ buttons, then press the ENTER or ¤ buttons.**
4. **Select Timer Recording, then press the ENTER button.**
   • If clock was not set, then the pop-up menu is displayed. Set the present time using „ ˆ ¤ buttons, then it goes back to Timer recoding menu automatically.

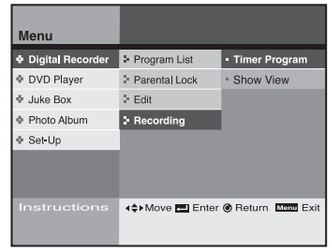


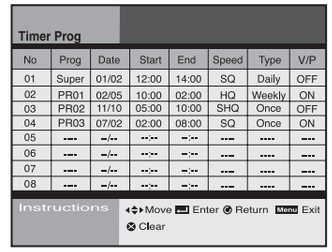
5. **ENTER specific data to record using „ ˆ ¤ buttons.**
   • Press the ENTER button to change or enter data.
   • Press clear button to delete programmed schedule.
6. **Turn off the power after finishing the timer recording.**

- ***See to page 43 to select recording quality(Speed).***
- ***If the current time is set, you can directly move the Timer Program mode by pressing the TIMER button on the remote control.***



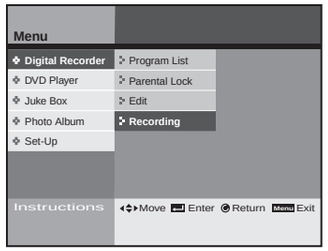


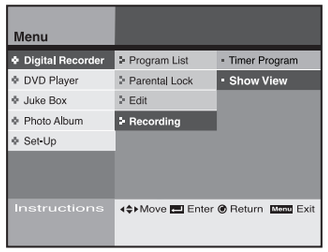


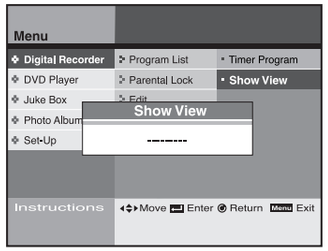

Timer Prog
No Prog Date Start End Speed Type V/P
01 Super 01/02 12:00 14:00 SQ Daily OFF
02 PR01 02/05 10:00 02:00 HQ Weekly ON
03 PR02 11/10 05:00 10:00 SHQ Once OFF
04 PR03 07/02 02:00 08:00 SQ Once ON
05 ---- --/-- --:-- --:-- --- ---- ---
06 ---- --/-- --:-- --:-- --- ---- ---
07 ---- --/-- --:-- --:-- --- ---- ---
08 ---- --/-- --:-- --:-- --- ---- ---
Instructions
Move Enter Return Exit
Clear

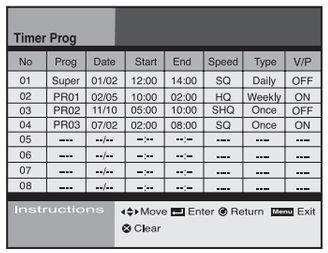
Record TV program(Showview)

Digital Recorder








Timer Prog
No Prog Date Start End Speed Type V/P
01 Super 01/02 12:00 14:00 SQ Daily OFF
02 PR01 02/05 10:00 02:00 HQ Weekly ON
03 PR02 11/10 05:00 10:00 SHQ Once OFF
04 PR03 07/02 02:00 08:00 SQ Once ON
05 --- --/-- --:-- --:-- --- --- ---
06 --- --/-- --:-- --:-- --- --- ---
07 --- --/-- --:-- --:-- --- --- ---
08 --- --/-- --:-- --:-- --- --- ---
Instructions
Move Enter Return Exit
Clear

You can record TV programs using Showview function.

1 **Press the MENU button.**

2 **Select Digital Recorder, then press the ENTER or ¤ buttons.**

3 **Select Recording using „ buttons, then press the ENTER or ¤ buttons.**

4 **Select Showview, then press the ENTER or ¤ buttons.**

5 **Enter the program's Showview code to record, then press ENTER button.**
- Refer to TV program guide magazine to find Showview.
- Make sure set Prog. when you use Showview menu at the first time.

6 **Turn off the power after finishing the timer recording.**

- ◆ *Press the RETURN button to go back to the previous menu.*
- ◆ *Press the MENU button to close menu scene.*
- ◆ *Press Clear button to delete programmed schedule at Timer Recording menu.*
- ◆ *If the current time is set, you can directly move the Timer Program mode by pressing the TIMER button on the remote control.*

Recording Television Broadcast

Digital Recorder

You can save watching TV program or DVD title in HDD.

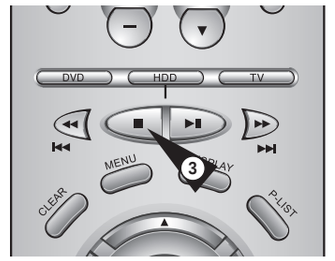
1 **Press the REC button to save current watching TV program or DVD title.**

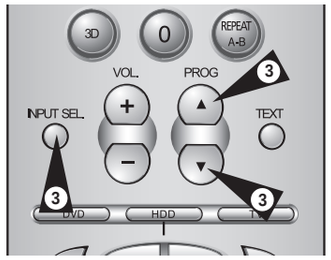
2 **REC icon is displayed on the screen.**
- Recording contents will be saved automatically. You can check saved programs in program list.

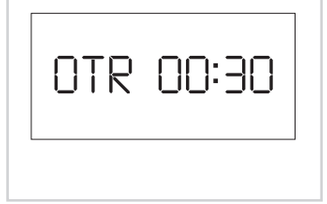
3 **Press the ■ (STOP) button to finish recording.**

4 **Press Speed button to adjust recording quality. The higher quality is needed more space in HDD.**
- Change the recording quality before recording. After starting record, you can not change quality.

SQ : Standard Quality (2Mbps/40Hr)
HQ : High Quality (4Mbps/20Hr)
SHQ : Super High Quality (6Mbps/13Hr)







Your DHR stops automatically after the requested length of time.

1 **Switch on the television.**

2 **To monitor the programme being recorded, select the television channel reserved for use with your DHR (or the AV input if used).**

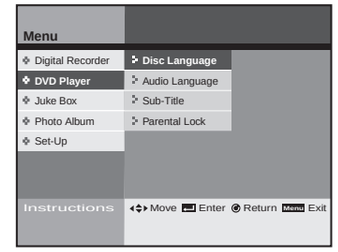
3 **Select:**
- The station to be recorded using the PROG („ or) buttons
  or
- The AV1, AV2 or AUX source using the INPUT SEL. button for a satellite tuner or external video source
  Result: The channel number is displayed and the programme can be seen on the television.

4 **Hold the REC button (●) down for a while to start recording.**
Result: The record indicator appears on the television screen.

5 **Press the REC button (●) several times to increase the recording time:**
- From 30 min. to 8 hours

6 **If you wish to cancel the recording before the end, press STANDBY/ON.**

You can setup DVD title's language and rate.



Disc Language
You can select DVD title's menu language.
see page 47

Audio Language
You can select DVD title's audio language.
see page 47

Subtitle
You can select DVD title's subtitle language.
see page 47

Parental Lock
You can lock adult or violent DVD titles for children.
see page 48~49

The language change functions support only to multi-language menu included DVD titles.

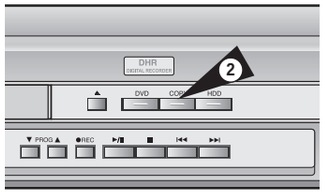
Turn the power off and on again when the DHR works abnormal by sudden power off, plug off or not supported files, broken files in HDD.

– Abnormal working case : no key input except Standby/On button, flickering display panel.

– Supported files in DHR : MP3, JPG.

Disc Copy

DVD player



You can copy DVD title to HDD.
Copy protected DVD titles will not be copied.

1 **Insert DVD title to copy and change to DVD mode using DVD button on the remote control or DVD button on the front panel.**

2 **Press the Copy button on the front panel or the REC button on the remote control.**

3 **Press the ■ (STOP) button to finish copy.**

➢ ◆ ***After end of copy, "program"(file name) is created automatically.***
◆ ***Copy protected titles can not be copied.***

⚠ ***After 2 hours and 30 minutes copying, it stops automatically.***

Preset of DVD language

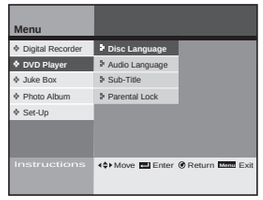
DVD player

You can select language of DVD title's menu, audio, subtitle.

1 **Press the MENU button.**

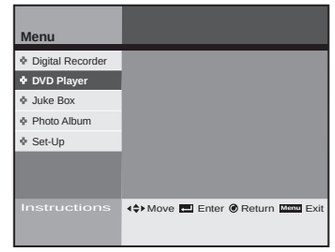
2 **Select DVD Player using „ buttons, then press the ENTER or ¤ buttons.**

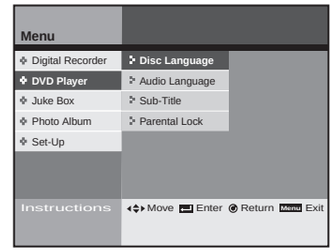
3 **Select submenu you want to change using „ buttons, then press the ENTER or ¤ buttons.**

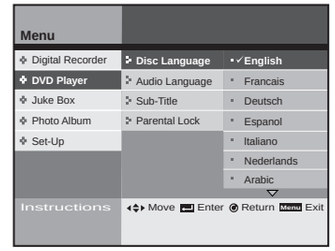


Disc language
DVD title's menu language selection.
Audio language
DVD title's audio language selection.
Sub-Title
DVD title's subtitle language selection.

4 **Select language using „ buttons, then press the ENTER button.**



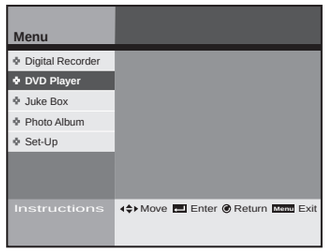


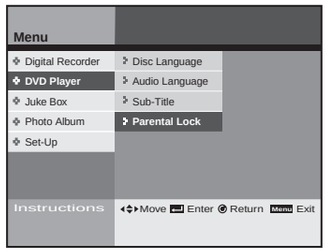


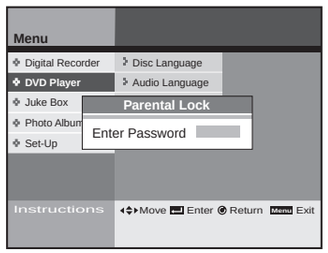
➢ ◆ ***Press the RETURN button to go back the previous menu.***
◆ ***Press the MENU button to close menu scene.***

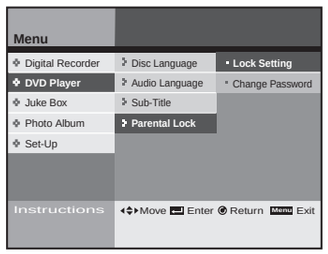
Set the parental lock

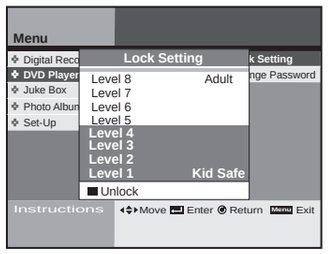
DVD player











You can adjust DVD title's rating for children.

1 **Press the MENU button.**

2 **Select DVD Player using „ buttons, then press the ENTER or ¤ buttons.**

3 **Select Parental Lock using „ buttons, then press the ENTER or ¤ buttons.**

4 **Enter a 4-digit password using the 0-9 buttons on remote control, then press the ENTER button.**
- Write your password down, and keep it in safe place in case you need it to change your setting later.
- Initial password is set as 1111 .

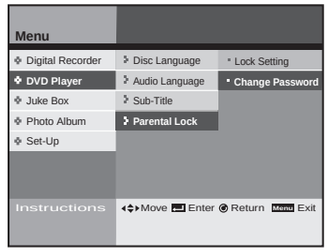
5 **Select Lock setting using „ buttons, then press the ENTER or ¤ buttons.**

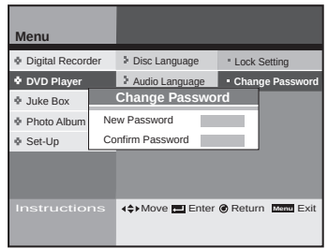
6 **Adjust rate using „ buttons, then press the ENTER button.**
- If you adjust rating up to 6 level, upper 7, 8 level titles are not played.
- The higher level is the closer to adult or violent titles.

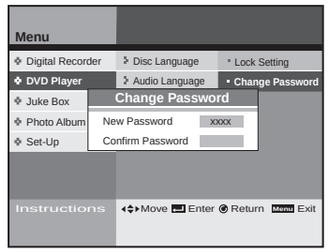
➢
- ◆ *This function supports only to DVD title's included rating information.*
- ◆ *This password is for DVD only and is different from the HDD password setting.*
- ◆ *See the page 66 when you forget the password.*

Change the lock password

DVD player







You can change password in Parental Lock menu.

1 **Press the MENU button.**

2 **Select DVD Player, then press the ENTER or ¤ buttons.**

3 **Select Parental Lock using „ buttons, then press the ENTER button.**

4 **Enter a 4-digit password using the 0-9 buttons on remote control.**
- Write your password down, and keep it in a safe place in case you need it to change your setting later.
- Initial password is set to 1111 .

5 **Select Change Password using „ buttons, then press the ENTER or ¤ buttons.**

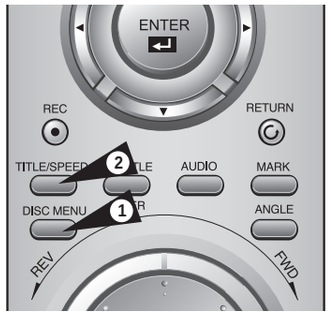
6 **Enter new 4-digit password using the 0-9 buttons on the remote control.**

7 **Enter the new password again to confirm.**

➢
- ◆ *If you press RETURN button, then change password procedure is cancelled.*
- ◆ *This password is for DVD only and is different from the HDD password setting.*

Using the Disc/Title Menu

DVD player



Many DVDs feature their own menu system, where you can select Titles, Chapters, Audio Tracks, Subtitles, and special disc features, such as movie trailers, and information on the cast. Use these buttons to make selections in the Disc menus.

1 **Press the DISC MENU button to access DVD's disc menu.**
- Move to DVD's disc menu.

2 **Press the TITLE button to access DVD's title menu.**
- Move to DVD's title menu.

3D Sound Function

DVD player

3D Audio is an enhanced audio mode that creates the illusion of Surround Sound with only two speakers.

1 **During playback of a disc, press the 3D button on the remote control.**

2 **Press the 3D button to set 3D SOUND On/Off.**

Selecting the Audio Language

DVD player

You can select a desired language quickly and easily with the AUDIO button.

1 **Press the AUDIO button.**

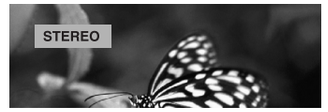
2 **Select the desired language on DVD using „ buttons.**

3 **Select audio output mode(Stereo, Right, Left) on VCD/CD using „ buttons.**

➢
- ***This function depends on what languages are encoded on the disc and may not work with all DVDs.***
- ***How to have the same audio language comes up whenever you play DVD titles ; See "Disc Language/Audio Language /Sub-Title" on page 47.***

DVD

VCD/CD



Selecting the Subtitle Language

DVD player

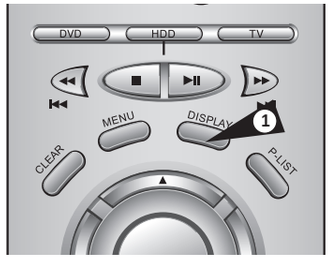
You can select a desired subtitle quickly and easily with the subtitle button.

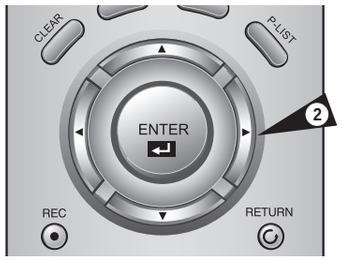
1 **Press the SUBTITLE button.**

2 **Select the desired subtitle language using „ buttons.**

3 **Select subtitle On/Off using ˆ ¤ buttons.**

➢
- ***This function depends on what languages are encoded on the disc and may not work with all DVDs.***
- ***How to make the same audio language comes up whenever you play DVD titles ;See "Disc Language/Audio Language/Sub-Title" on page 47.***
  **** If DVD titles have own languages, default disc's language comes out.***





You check DVD title's status or select options.

1 **Press the Display button during DVD playing.**

2 **Select submenu to change using „ buttons, then change option using ˆ ¤ buttons.**

- ***If you would like to save changes or escape menu, press the Return or Display buttons again.***
- ***The display submenu can be changed if you use VCD using.***

Title
Display current playback title's status and move to a title

Chapter
Display current playback chapter's status and move to a chapter

Time
Display current playback time
Enter time using 0~9 buttons to more the scene, then press the ENTER button.

Audio
Display current audio language and change another

Subtitle
Display current subtitle language and change another

Angle
Change scene angles
This function supports only multi-angle scene included DVD titles.

Repeat
Repeat title or chapter

During DVD/CD playback you can select from the following special playback options. To resume normal playback, press the ¤ II (PLAY/PAUSE) button.

Pause
Press the ¤ II (PLAY/PAUSE) button on the remote control during playback.

- The picture will Pause and the audio will mute.
- To resume playback, press the ¤ II (PLAY/PAUSE) button.
- If the player is left in Pause mode for 5 minutes, it will play automatically.

Frame Search (Step)
While in Pause mode, roll the jog on the remote control to forward/backward one frame at a time.

- Audio is muted during Frame search mode.
- Press ¤ II (PLAY/PAUSE) to resume normal playback.

Forward/Backward Chapter Search
While a CD or DVD disc is in Play mode, press and hold the Skip Forward/Backward (¤¤ / ˆ ˆ) buttons on the remote control or front panel to jump forward and backward through disc chapters/tracks.

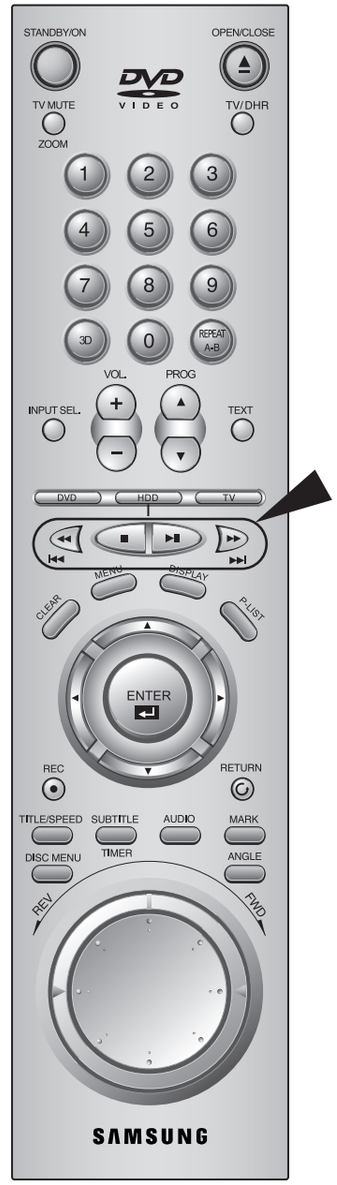
- Skip Forward will jump to the next chapter/track.
- Skip Back will jump to the beginning of the current chapter/track.
- Press the Skip Back button again to jump to the beginning of the previous chapter/track.

Forward/Backward Picture Search
While a disc is in Play mode, press and the Forward/Backward (¤¤ /ˆ ˆ) buttons on the remote control or front panel to visually search forward/backward at 2X - 4X - 8X - 16X - 32X - 64X - 128X speed. Press ¤ II (PLAY/PAUSE) button to resume normal speed.

Slow Motion
During playback, press the ¤ II (PLAY/PAUSE) button to Pause the image. Then use the Search Forward (¤¤) to play in slow motion at variable speeds.

- Each press increases the slow motion speed playback to 1/8, 1/4 or 1/2 of normal speed.
- Audio is muted during slow motion playback.
- Press the ¤ II (PLAY/PAUSE) button to resume normal playback.

Stop/Resume
- Press the ■ (Stop) button ONCE to stop playback. Press ¤ II(PLAY/PAUSE) button to resume the current stop position.
- Press the ■ (Stop) button TWICE to completely stop playback. The next time you press the ¤ II(PLAY/PAUSE) button, the disc will start from the beginning.



A-B Repeat

DVD player

The A-B Repeat function allows you to repeat any segment of a DVD or CD. Simply mark the beginning point (A) and the ending point (B) of the segment you want to review.

1 **Press the REPEAT A-B button at starting position.**
- "A" will be selected when A-B repeat is selected.
  "B" will be selected after pressing the REPEAT A-B button.

2 **Repeat from "A" to "B".**

3 **Press the REPEAT A-B button again to cancel A-B repeat.**

Using the Zoom (DVD/VCD)

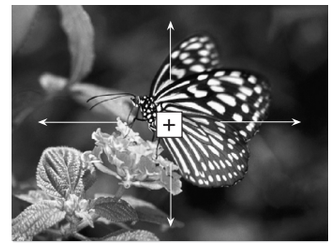
DVD player

Zooms the scene to see more specific.

1 **Press the Zoom button during playback or Pause mode.**

2 **Select part of screen to zoom using „ ˆ ¤ buttons, then press the ENTER button.**
- DVD : Normal/1.5X/2X/4X
- VCD : Normal/1.5X/2X/4X

3 **Press the ENTER button.**
- During DVD play : press ENTER to zoom in1.5X/2X/4X/2X/1.5X/ Normal in order.
- During VCD play, press ENTER to zoom in 1.5X/2X/1.5X/Normal in order.



Changing the Camera Angle

DVD player

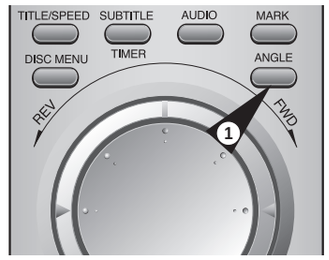
When a DVD contains multiple angles of a particular scene, you can use the Angle function.

Press the ANGLE button to see if an ANGLE ( ) mark is present at the upper right hand corner of the screen.

1 **Press the Angle button when an angle icon is shown at the upper right hand corner, then angle selection icon will be appeared at the upper left hand corner.**

2 **Select desired screen angle using ˆ ¤ buttons.**

3 **To turn off the display, press the ANGLE button again.**

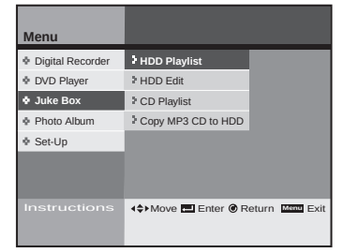


The Bookmark function lets you select parts of a DVD or VCD (MENU OFF mode) so that you can quickly find the section at a later time.

1. **Press the Mark button during playback.**
2. **Mark desired scene using the Enter button.**
   • You can mark up to 3 scenes.
3. **Press the Mark button again to turn off menu.**
4. **Press the Mark button to recall marked scenes, then select a scene(1, 2, or 3) using ˆ ¤ , ¤ II buttons.**
   • The marked scene will be played.
5. **Delete Mark Number Select a mark number to delete using ˆ ¤ buttons, then press the Clear button.**

- ***When in VCD 2.0 mode(Menu On mode), this function does not work.***
- ***The Bookmark function may not work depends on disc.***

You can play MP3 files in HDD.
You also make your own play-list or edit MP3 files easily.



View the MP3 file list in HDD
You can display saved MP3 files list in HDD and play.
see page 58

Edit the MP3 file in HDD
You can move, copy, save, or delete files and also change file name in HDD.
see page 59

View the MP3 file list in CD
You can display MP3 files list in CD and play.
see page 58

Copy MP3 file from CD to HDD
You can copy MP3 files from CD to HDD.
see page 60

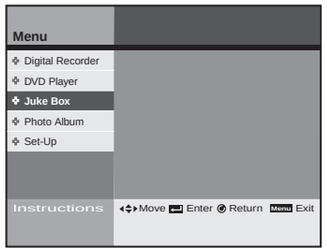
Turn the power off and on again when the DHR works abnormal by sudden power off, plug off or not supported files, broken files in HDD.

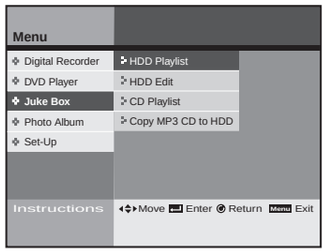
– Abnormal working case : no key input except Standby/On button, flickering display panel.

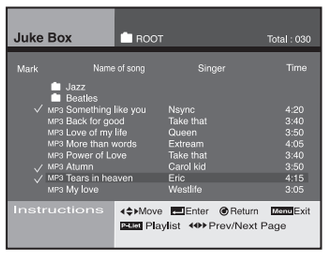
– Supported files in DHR : MP3, JPG.

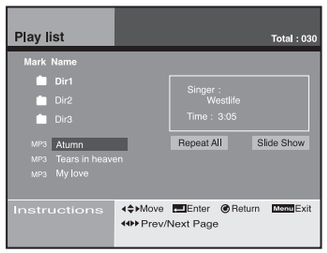
View the MP3 file list in HDD/CD

Juke Box









You can display files on screen and play.

• HDD playlist is exactly same to CD Playlist in menu operation. Below step is an example of HDD PlayList.

1 **Press the MENU button.**

2 **Select Juke Box using „ buttons, then press the ENTER or ¤ buttons.**

3 **Select HDD Playlist using „ buttons, then press the ENTER or ¤ buttons.**

4 **Select Folder or file using „ buttons, then press the ENTER button.**
- Press the ENTER button again to cancel file selection.

➢ ***If you select folder, then it shows you included files in folder.***

5 **Press the P-LIST button.**
- The selected files are displayed in selected order and play the first file.
- All files in the folder are selected when you press the P-LIST button after selecting a folder.

6 **Select Repeat All using ˆ ¤ buttons, then press the ENTER button.**
- The selected MP3 files will be played continuously.

Select Slide Show using ˆ ¤ buttons, then press the ENTER button.
- The JPEG files will be displayed as a slide show during MP3 playing if JPEG files are in the same folder.
- Press the DISPLAY button to make full screen slideshow.

➢ ***Press ■ button to Stop or to select other file.***

Edit the MP3 file in HDD

Juke Box

You can move, save, or delete files and also change file name in HDD.

1 **Press the MENU button.**

2 **Select Juke Box using „ buttons, then press the ENTER or ¤ buttons.**

3 **Select HDD Edit using „ buttons, then press the ENTER or ¤ buttons.**

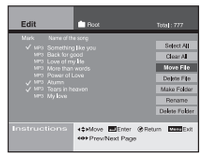
4 **Select folder or file using „ buttons, then press the ENTER button.**
- If you select files, then Check icon is displayed.
- Press the ENTER button to cancel file selection.
- If you select folder, then it shows you included files in the folder.

5 **Move to the right side edit menu using ˆ ¤ buttons, then edit selected files using „ ˆ ¤, ENTER buttons.**

6 **In case of move :**

Select folder to move using „ buttons, then press the ENTER button.

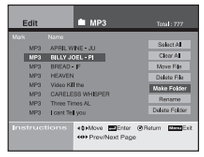
Select **Execute** using ˆ ¤ buttons, then press the ENTER button.



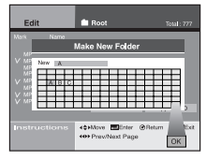
¤

In case of making new folder :

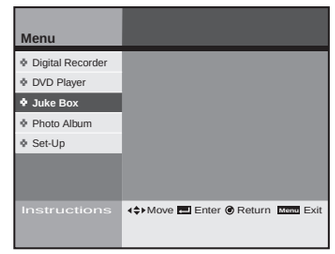
1. Select **Make New Folder** using „ buttons, then press the ENTER button.
2. Enter a new folder name using „ ˆ ¤, ENTER buttons.
3. Press the RETURN button to cancel.
4. Select OK to save folder name on the virtual keyboard, then press the ENTER or RETURN button.
5. Press the CLEAR button to delete previous character.

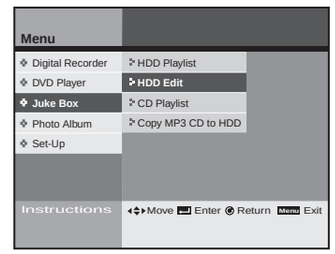


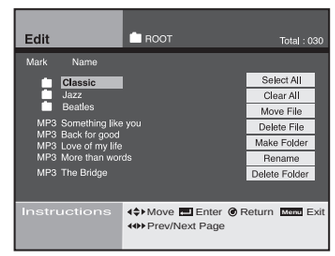
¤



➢ ***You can make new folder only in the Root.***







Select All
Select all files

Clear All
Unselect all files

Move file
Move files to another folder
And after move, existed file would be deleted.

Delete file
Delete files

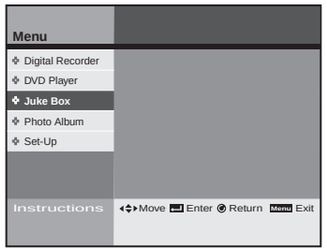
Make Folder
Make new folder

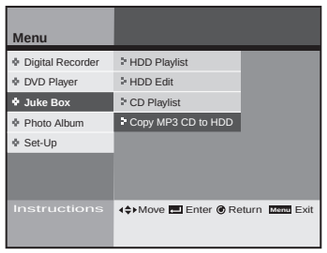
Rename
Change file or folder name
Enter the new file or folder using „ ˆ ¤, ENTER buttons.

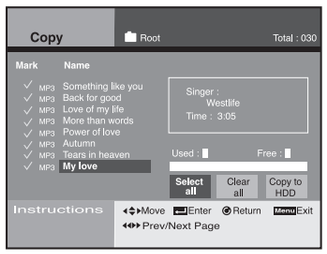
Delete Folder
Delete folder

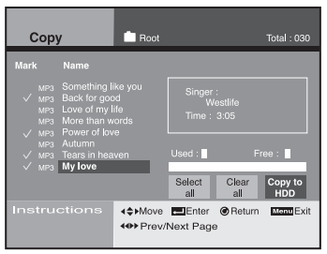
Copy MP3 file from CD to HDD

Juke Box









You can copy MP3 files from CD to HDD.

1 **Press the MENU button.**

2 **Select Juke Box using „ buttons, then press the ENTER or ¤ buttons.**

3 **Select Copy MP3 CD to HDD using „ buttons, then press the ENTER or ¤ buttons.**

4 **Select folder or files to copy from CD to HDD using „ buttons, then press the ENTER button.**
- Press the ENTER button again to cancel file selection.

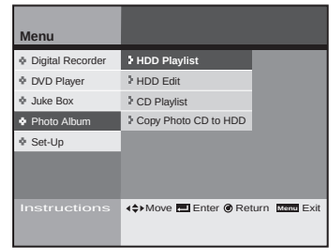
➢
- ***If you would like to choose all files in folder, move to Select All using ˆ ¤ buttons, then press the ENTER button.***
- ***All files in the folder are selected when you press the P-LIST button after selecting a folder.***

5 **Select Copy to HDD using ˆ ¤ buttons, then press the ENTER button.**

⚠ ***Up to 200 files can be copied at once.***

Photo Album

You can display JPEG files in CD or HDD and make your own Photo Album or edit JPEG files easily.



View the JPEG file list in HDD

You can display up to 8 JPEG files on a screen with thumbnail size or one JPEG file on a screen with full size. Also you can display JPEG files continuously thru slideshow function.

see page 62

Edit the JPEG file in HDD

You can move, copy, save, or delete files and also change file name in HDD.

see page 63

View the JPEG file list in CD

You can display JPEG files list in CD and display on screen.

see page 62

Copy JPEG file from CD to HDD

You can copy JPEG files from CD to HDD.

see page 64

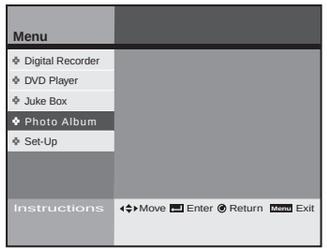
⚠ ***Turn the power off and on again when the DHR works abnormal by sudden power off, plug off or not supported files, broken files in HDD.***

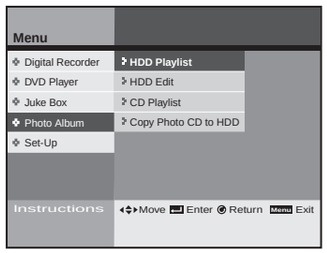
– Abnormal working case : no key input except Standby/On button, flickering display panel.

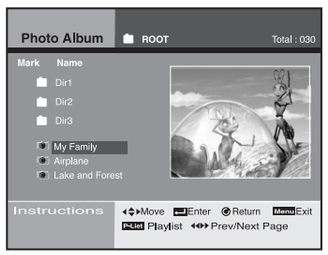
– Supported files in DHR : MP3, JPG.

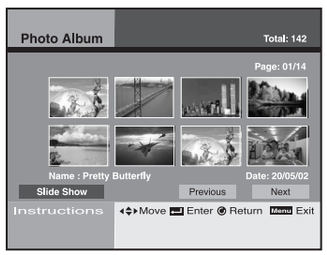
View the JPEG file list in HDD/CD

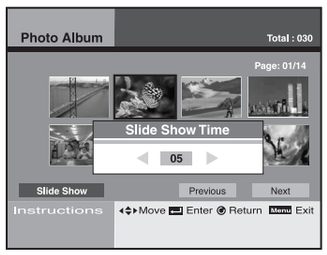
Photo Album











You can display files on screen and play.

• HDD playlist is exactly same to CD Playlist in menu operation. Below step is an example of HDD playlist.

1 **Press the MENU button.**

2 **Select Photo Album using „ buttons, then press the ENTER or ¤ buttons.**

3 **Select HDD Playlist using „ buttons, then press the ENTER or ¤ buttons.**

4 **Select Folder or file using „ buttons, then press the ENTER button.**
- You can preview the selected file at the right side window.
- Press the ENTER button again to cancel file selection.

➢ ***If you select folder, then it shows you included file's folder.***

5 **Press the P-LIST button.**
- 8 files are display.

➢
- ◆ ***Select Next using „ ˆ ¤ buttons, then press the Enter button to see the next 8 files.***
- ◆ ***Select Previous using „ ˆ ¤ buttons, then press the Enter button to see the previous 8 files.***

6 **Select file to see using ˆ ¤ buttons, then press the ENTER button.**
- You can enlarge it to full screen size.

7 **Select Slideshow using „ ˆ ¤ buttons, then press the ENTER button.**

8 **Select interval using ˆ ¤ buttons, then press the ENTER button.**
- Interval is from 3 sec to 10 sec.

9 **Slide Show will be started for all JPEG files in playlist on the screen with full size.**

➢
- ◆ ***Press „ ˆ ¤ buttons to rotate pictures.***
- ◆ ***Press the ZOOM button to change picture scale. (Scale : 25%, 50%, 100%, 150%, 200%) Press the ENTER button to change scale.***

Edit the JPEG file in HDD

Photo Album

You can edit saved JPEG files in HDD.

1 **Press the MENU button.**

2 **Select Photo Album using „ buttons, then press the ENTER or ¤ buttons.**

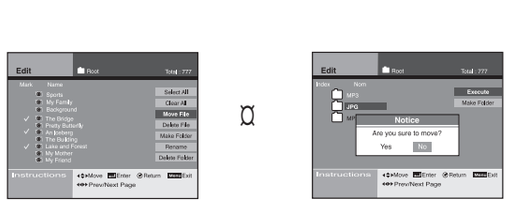
3 **Select HDD Edit using „ buttons, then press the ENTER or ¤ buttons.**

4 **Select folder or file using „ buttons, then press the ENTER button.**
- If you select files, then Check icon is displayed.
- Press the ENTER button to cancel file selection.

➢ ***If you select folder, then it shows you included files in the folder.***

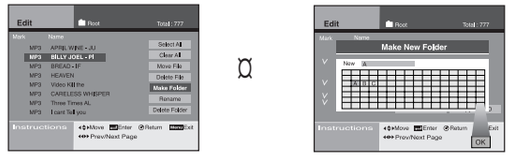
5 **Move to the right side edit menu using ˆ ¤ buttons, then edit selected files using „ ˆ ¤ , ENTER buttons.**

6 **In case of move :**
Select **Execute** using „ buttons, then press the ENTER button.

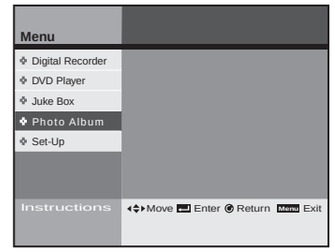


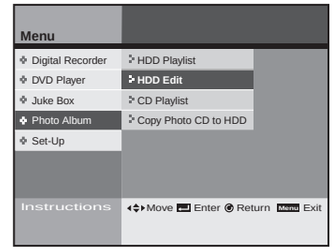
In case of making new folder :

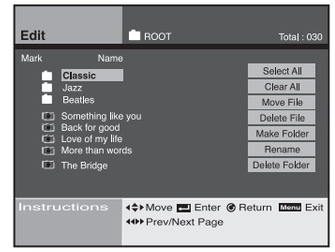
1. Select **Make New Folder** using „ buttons, then press the ENTER button.
2. Enter a new folder name using „ ˆ ¤ , ENTER buttons.
3. Press the RETURN button to cancel.
4. Select OK to save folder name on the virtual keyboard, then press the ENTER or RETURN button.
5. Press the CLEAR button to delete previous character.



➢ ***You can make new folder only in the Root.***







Select All
Select all files

Clear All
Unselect all files

Move file
Move files to another folder
And after move, existed file would be deleted.

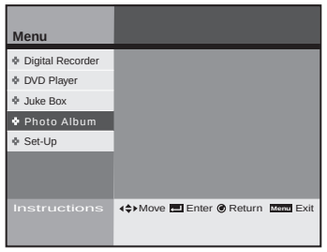
Delete file
Delete files

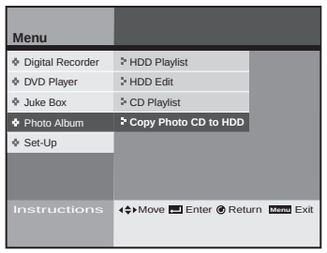
Make Folder
Make new folder

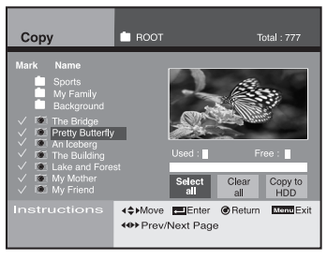
Rename
Change file or folder name
Enter the new file or folder using „ ˆ ¤ , ENTER buttons.

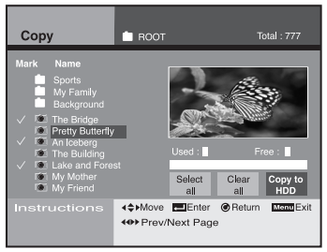
Delete Folder
Delete folder

Copy JPEG file from CD to HDD









You can copy JPEG files from CD to HDD.

1. **Press the MENU button.**
2. **Select Photo Album using „ buttons, then press the ENTER or ¤ buttons.**
3. **Select Copy Photo CD to HDD using „ buttons, then press the ENTER or ¤ buttons.**
4. **Select files to copy from CD to HDD using „ buttons, then press the ENTER button.**
   • Press ENTER button to cancel file selection.

➢
- ***If you would like to choose all files in folder, move to Select All using ˆ ¤ buttons, then press the ENTER button.***
- ***All files in the folder are selected when you press the P-LIST button after selecting a folder.***

5. **Select Copy to HDD using ˆ ¤ buttons, then press the ENTER button.**

⚠ ***Up to 200 files can be copied at once.***

Technical Specifications

General	Rated voltage	110 - 240V~, 50Hz
	Power consumption	33 Watts
	Weight	4.5 Kg
	Size	430mm X 360mm X 70mm
	Operating ambient temperature	+5°C ~ +35°C
	Installation conditions	Operation position : Horizontal, Relative humidity : Below 75%
Input	Video (Rear)	Euro Scart Jack 1 : 1.0Vp-p (unbalanced) 75Ω
	Audio (Rear)	Euro Scart Jack 1 : -8dBm, 47KΩ unbalanced
	Video (Rear)	Euro Scart Jack 2 : 1.0Vp-p (unbalanced) 75Ω
	Audio (Rear)	Euro Scart Jack 2 : -8dBm, 47KΩ unbalanced
	Video (Rear)	S-Video
	Audio (Rear)	for S-Video using
	Video (Front)	RCA Jack
	Audio (Front)	RCA Jack
Output	RF out	UHF 21-69 (Initial CH36)
	Audio	RCA Jack, Euro Scart Jack
	Audio	Digital audio out (OPTICAL, COAXIAL)
	Video	RCA Jack, Euro Scart Jack
	Video	S-Video RGB : Euro Scart Jack
HDD	CODEC Format	MPEG II
	REC Speed	SQ(2Mbps), HQ(4Mbps), SHQ(6Mbps)
	Color system	PAL, SECAM for Video signal output
	Tuning system	B/G, D/K, I
	Video S/N	Above 43dB (standard recording)
	Resolution	Above 350 lines (standard recording)
	Audio S/N	Above 70dB (standard recording)
	Audio frequency characteristics	20Hz - 20KHz
DVD	Disc	DVD, CD (12cm), CD (8cm), VIDEO-CD (12cm) CD-R (12cm), CD-RW (12cm)
	Audio S/N	95dB
	Audio dynamic range	105dB

Problems and Solutions

1. No power
- Check that the power plug is connected to a wall outlet.
- Have you pressed the STANDBY/ON button?

2. When the power is turned on, the logo is displayed for some time before the picture appears.
- The DHR has a built-in hard disk drive (HDD). Because of the time required to initialize the hard disk drive, the logo will be displayed on the screen for about 15 seconds after power-on.

3. The television programme was not recorded
- Check the DHR aerial connections.
- Is the DHR tuner properly set?
- Check the HDD's free space.

4. Timer recording was unsuccessful
- Was the STANDBY/ON button pressed to activate the timer?
- Re-check the recording start/stop time setting.
- If there was a power failure or interruption during timer recording, the recording will have been cancelled.

5. The picture is paused or an earlier broadcast than the current time is showing.
- The DHR has the Time Shift function (see page 29) so that you can pause the incoming broadcast signal and resume watching the program later.
- Press the PLAY/PAUSE (¤II) button while watching a TV broadcast to pause the picture. To resume viewing the broadcast, press the ¤II button again.
- If you press the ¤¤ button to watch the broadcast in real-time, the picture will be fast forwarded until incoming live broadcast is reached and played back at normal speed again.

6. The picture is played back at 2X speed in the reverse direction while watching a broadcast.
- The DHR has the Time-Shift function that allows you to instantly replay certain scenes from the current television programming. You can watch the program starting from as far back into the program as the time set in the Setup.
- Press the ^^ button to play back at 2X speed in the reverse direction during the reception of a TV program.

7. The Copy key is pressed, but does not respond.
- The copy function will only work with DVDs, but if they contain a copy-protection signal the copy operation cannot be performed.
- Discs other than DVDs, such as VCDs and CDs, cannot be copied.

8. The recorded video signals cannot be combined.
- The Combine operation is possible only on the files with the same record speed. That is, it doesn't work if one file is in SHQ mode and the other is in HQ mode.

9. I have forgotten the password.
- In the DVD mode, while "NO DISC" is displayed, press and hold down both the ■ and ¤II buttons on the front panel at the same time for over 5 seconds to initialize the password to "1111".
- The password will be initialized to default, but the user setup will remain the same.

Problems and Solutions (cont.)

10. Disc does not play
- Ensure that the disc is installed with label side facing up.
- Check the region number of the DVD.
- This player cannot play some kinds of discs. (See page 12)

11. The ∅ icon appear or screen.
- The features or action cannot be completed at this because;
  (1) The DVD's software restricts it.
  (2) The DVD's software doesn't support the feature (e.g., angles).
  (3) The feature is not available at the moment.
  (4) You're requested a title or chapter number or search time that is out of range.

12. Playback mode differs from the Setup menu selection.
- Some of the function selected in the Setup Menu may not work properly if the disc is not encoded with the corresponding function.

13. The screen ratio cannot be changed.
- The screen ratio is fixed on your DVDs. (See page 31)

14. No audio.
- Make sure you have selected the correct Digital Output in the Audio Option Menu. (See page 30)

15. If you experience other problems.
- Go the contents and find the section of the instruction book that contains the explanations regarding the current problem, and follow the procedure once again.
- Turn the power off and on again.
- If the problem still cannot be solved, please contact your nearest authorized service center.

SAMSUNG

ELECTRONICS

WARRANTY CARD

GUARANTEE

GARANZIA

GARANTI

GARANTÍA

GARANTIE

GARANTIA

ΕΓΓΥΗΣΗ

TAKUU

MODEL NAME
Modelnavn, Nombre de modelo, Nombre del modelo, Nome de modelo, Modellbezeichnung, Modelnaam, Nom du modèle, Il nome di modello, Μοντέλο προϊόντος, Asiakkaan puh.nro, Modelnaven, Modell

SERIAL NO.
Serienummer, No. de serie, Número serial, Seriennummer, Serie nummer, Numéro de série, Il numero di matricola, Αριθμού καταλόγου, Malli, Serienummer., Serienr

DATE OF PURCHASE
Kõbetid, Købsadato, Fecha de compra, Data de compra, Kaufdatum, Datum van aankoop, Date d'achat, La data d'acquisto, Ημερομηνία αγοράς αγοράσθηκε, Asiakkaan osoite, Salgsdato, Inköpsdatum

CUSTOMER'S NAME
Kundesnavn, Kundenavn, Nombre de cliente, Nombrre del cliente, Nome de cliente, Name des Kunden, Naam van klant, Nom du client, il nome del clinte, Ονοματεπώνυμο του αγοράσθηκε, Sarjanro, Kundens navn, Kundens namn

CUSTOMER'S TEL. NO.
Kundesadress, Kundetelefonnummer, No. de Tel. de client, No. de Tel del cliente, Número de telefone de cliente, Telefonnummer des Kunden, Telefoon nummer van klant, Numéro de téléphone du client, il numero de telefono del client , Αριθμού τηλεφώνου του αγοράσθηκε, Myyjän puh.nro, Kundens telefonnr, Kundens telefonnr.

CUSTOMER'S ADDRESS
Kundeasdress, Kundeadresse, Dirección de client, Direccion del cliente, Endereco de cliente, Adresse des Kunden, Adres van klant, adresse du client, L'indrizzo del cliente. Διευθύνση του αγοράσθηκε, Ostopäivä, Kundens adresse, Customer's address

DEALER'S NAME
Handlendesnavn, Forhandler, Nombre de negociante, Nombre del vendedor, Nome de vendedor, Name des Händlers, Naam van handelaar, Nom du marchand, il nome del commerciante, Όνομα του καταστήματος, Jalleenmyyjan, Forhandler, Aterforsaljare

DEALER'S TEL. NO.
Handlendestelesonnummer, Forhandlertelefonnummer, No. de Tel. de negociante, No. de Tel. del vendedor, Número de telefone de vendedor, Telefonnummer des Handlers, Telefoon nummer van handelaar, Numéro tél´phone du marchand, il numero di telefono del commeciante, Αριθμού τηλεφώνου του καταστήματος, Myyjän osoite, Forhandlerens tel.nr., Handlarens telefonnr.

DEALER'S ADDRESS
Handlendesadress, Forhandleradresse, Dirección de negociante, Dirección del vendedor. Endereco de vendedor, Adresse des Händlers, Adres van handelaar, Adresse du marchand, Διευθύνση του καταστήματος, Asiakkaan nimi, Forhandlerens adresse, Handlarens adress

SAMSUNG EUROPEAN BLOC WARRANTY

DEALER'S STAMP & SIGNATURE

CUSTOMER'S SIGNATURE

CAUTION Please ensure the form above is completed at the time of purchase and present it to the dealer to quality for guarantee service, otherwise your guarantee may be affected.

SAMSUNG

Magyarország

Ezt a Samsung terméket az eredeti vásárlás idôpontjától számítva tizenkét (12) hónapig garantáljuk anyaghiba és hibás kidolgozás esetére. Kérjük, hogy amennyiben szükségessé válna garanciális szolgáltatás igénybevétele, küldje vissza a terméket ahhoz a kereskedôhöz, akinél vásárolta.
Mindazonáltal, az Európai Közösség más országaiban mûködô hivatalos Samsung kereskedôk és hivatalos szolgáltató központok is eleget tesznek a garanciális kötelezettségnek az adott országokban a vevôk részére kibocsátott feltételek szerint.
Amennyiben probléma merülne fel, hivatalos szolgáltató központjainkról további részleteket az alábbi címen kaphat:

A GARANCIA FELTÉTELEI

1. Garanciális szolgáltatás igénylése esetén a garancia csak akkor érvényes, ha a garanciakártyát hiánytalanul és helyesen kitöltve az eredeti számlával, pénztári blokkal vagy az eladásról szóló igazolással együtt bemutatják, és ha a terméken a sorozatszám sértetlen.
2. Samsung kötelezettsége a javításra, vagy - választása szerint - a termék illetve a hibás alkatrész kicserélésére korlátozódik.
3. A garanciális javításokat hivatalos Samsung kereskedôknek vagy hivatalos szolgáltató központoknak kell végezniük. Nem térítjük meg a nem Samsung kereskedôk által végzett javításokat, a jelen garancia nem terjed ki ezekre a javításokra, sem pedig azokra a károkra, amelyeket ezek a javítások a termékben elôidéztek.
4. Nem tekinthetô anyaghibának vagy gyártási hibának, ha szükségessé válik a termék átalakítása, hogy megfeleljen egy ország nemzeti vagy helyi mûszaki vagy biztonsági szabványainak, ha ez az ország nem azonos azzal, amely részére a terméket eredetileg szánták és elôállították. A jelen garancia nem fedezi és nem téríti meg az ilyen adaptáció költségét, sem pedig az abból eredô esetleges kárt.
5. A jelen garancia nem terjed ki az alábbiakra:
   a) Idôszakos ellenôrzések, karbantartás a normál használat következtében elkopott alkatrészek javítása vagy kicserélése,
   b) A termék szállításának, leszerelésének és üzembe állításának költsége,
   c) Helytelen használat, beleértve a termék nem rendeltetésszerû használatát vagy a helytelen üzembehelyezést, d) Villámcsapás, víz, tûz, vis major, háború, politikai zavargások, helytelen hálózati feszültség, nem megfelelô szellôzés és minden egyéb olyan ok, amely kívül esik Samsung ellenôrzésén.
6. A jelen garanciát minden olyan személy érvényesítheti, aki a garanciális idôszakban jogszerûen került a termék birtokába.
7. A jelen garancia nem érinti a vásárlóknak a kereskedôvel szemben az adásvételi szerzôdésbôl fakadó vagy egyéb, a nemzeti törvényekben biztosított alkotmányos jogait. Amennyiben a nemzeti törvények másképpen nem rendelkeznek, a vásárlók egyedüli jogai azok, amelyeket a jelen garancia nyújt. Samsung, leányvállalatai és kiskereskedôi nem felelnek a lemezek, kompakt lemezek, videó- vagy magnókazetták vagy bármely ezekkel kapcsolatos berendezés illetve anyag közvetett vagy következményként felmerülô elvesztéséért vagy károsodásáért.

ELLAS (GREECE)

Agaphtoiv pelavtei,
Sai eucaristoumve gia thn empistosunh pou deivxate sthn SAMSUNG me thn agorav authv thi suskeuhvi.
To proi>ovn autov thi SAMSUNG eivnai egguhmevno gia perivodo dwdeka (12) mhnwn apov thn pragmatikhv hmeromhniva agoravi tou gia antallaktikav kai ergatikav.
Sthn periyptwsh pou qa creiasteiv episkeuhv, to proi>ovn autov thi SAMSUNG qa prevpei na staleiv sto exousiodothmevno service. Exousiodothmevnoi antiprovswpoi kai exousiodothmevna kevntra service thi SAMSUNG, se avllei Eurwpai<kevi cwrei, qa apodectouvn tou ovrou thi egguhshi sthn cwrei oypou evcei agorasteiv to proi>ovn. Plhroforiei gia ta exousiodothmevna kevntra service mporeivte na pavrete apov thn

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145 10 Khfisiav
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■ OROI THS EGGUHSHS

1 H egguhsh isouvei eavn kai movnon ovtan to proi>ovn creiavzetai service kai h egguhtikhv kavrta evcei plhvrwi sumplhrwgeiv kai proskomisgeiv maziv me to pragmatikov timologio hv thn apovdeixh plhrwmhvi kai o ariqmovi tou proi<ovntoi eivnai eukrinhvi.
2 H upocrevwsh thi SAMSUNG aforav movno thn episkeuhv tou proi<ovntoi.
3 H episkeuhv tou proi>ovntoi prevpei na anativqetai se exousiodothmevna kevntra service hv se exousiodothmevnoui antiproswpoui thi SAMSUNG. Kammiva apovzhmiwsh den qa givnei apodekthv gia episkeuevi pou evcoun givnei apov mh exousiodothmevna apov thn SAMSUNG sunergeiva hv antiproswpoui, kaqwi epivshi kai gia kavge episkeuhv kai zhmiei pou proklhvqhkan katav thn episkeuhv authv pou den kaluvptontai apov tou ovrou thi egguhvsewi.
4 To proi>ovn autov den qa qewrhqeiv ellatwmatikov sta ulikav hv sthn ergasiva kataskeuhvi eavn qa prevpei na prosarmosteiv, metatrapeiv hv nugmisteiv wste na summorfwqeiv me tii egnikevi hv topikev tecnikevi prodiagrafevi hv prodiagrafevi pou iscuvoun se opoiadhvpote cwha avllh ap j authv gia thn opoiva proorivovtan kai kataskeuavsthke.
H egguhsh authv den kaluvptei apozhmiwvsei gia
a) Belonei kai kefalei pik-ap
b) kefalevi video kai kasetofwnwn
g) kefalevi camcordor
d) gennhvtriei aktivnwn laser sta compact disk
e) thleoeiristhvria
st) lucnivei fouvrnwn mikrokumavtwn
z) prosarmogevi, metatropei hv nugmivsei hv prospavgeiei proi touvto, anexavrthta tou eavn hvnan epituceii hv anepituceiv. ouvte opoiadhvpote zhmiva pou eivnai apotevlesma tou.

5 H egguhsh authv den kaluvptei kammiva apov tii pio kavtw periptwvsei.
A. Periodikouvi elevcou, sunthvrhsh kai episkeuhv hv antikatavstash merwn pou ofeivlontai se fusiologikhv fqorav.
B. Ta evxoda kai tou kinduvnou metaforavi pou scetivzontai me thn egguhsh autouv pou proi<ovntoi.
G. Zhmiva se autov to proi>ovn tou proevrcetai apov
1) Katavcrhsh hv kakhv crhvsh, sumperilambanomevnhi allav kai mh periorismevnhi se
a mh crhvsh autouv tou proivovntoi gia tou skopouvi pou fusiologikav proorivzetai hv suvmfwna me tii odhgivei crhvsewi gia thn swsthv crhvsh kai sunthvrhsh autouv tou proi>ovntoi kai
b thn egkatavstash kai crhvsh tou proi>ovntoi me trovpo pou antivkeitai stii tecnikevi prodiagrafevi asfaleivai pou iscuvoun sthn cwvra ovrou crhsimopoieivtai to proi<ovn.
2) Episkeuevi pou evginan apov mh exousiodothmevna ergasthvria service.
3) Atuchvmata, qeomhnivei hv opoiadhvpote aitiva pevra tou elevgcou thi SAMSUNG sumperilambanomevnwn allav mh periorizomevnwn twn kerauniwn, tou nerouv, thi fwtiavi, twn dhmovsiwn anataracwn kai tou kakouv aerismouv.
4) H egguhsh authv den ephreavzei ta dikaiwvmata tou katanalwthv pou problevpontai apov thn efarmosteva egnikhv nomoqesiva pou iscuvei, ouvte ta dikaiwvmata tou katanalwthv enantivon tou lianopwlhthv pou aporrevoun apov thn suvmbash pwlhsh .
5) Se periyptwsh pou den upavrcei egnikhvn nomoqesiva, authv h egguhsh qa eivnai h monadikhv kai apokleistikhv kavluyh tou katanalwthv, kai ouvte h SAMSUNG ouvte h qugatrikhv thi, o antiprovswpoi thi pou anagravfetai se authv thn Kavrta Egguhshi, qa euqunetai gia kavge qetikhv hv apogematikhv zhmiva gia evlleiyh kavge rhthvi hv nomizomenhi idiovthtai tou proi>ovntoi.

EURWPAIKH EGGUHSH

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